



PATENT Customer No. 22,852 Attorney Docket No. 06882.0090-04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Application of:	
Gary T. Neel et al.) Group Art Unit: 1743
Application No.: 10/706,663)) Examiner: Maureen Wallenhorst
Filed: November 12, 2003) Confirmation No.: 9299
For: SYSTEMS AND METHODS FOR) Allowed: April 19, 2005

Mail Stop Issue Fee

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

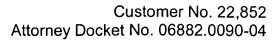
REQUEST FOR CORRECTION OF NOTICE OF ALLOWANCE

Applicants respectfully request that the Notice of Allowance in the aboveidentified application be corrected as follows:

Please correct the title to read as follows: SYSTEMS AND METHODS FOR BLOOD GLUCOSE SENSING.

Please correct the Small Entity status to read: No

Please correct the Issue Fee to read: \$1,400.00





Please grant any extensions of time required to enter this request and charge any additional required fees to our deposit account 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT-& DUNNER, L.L.P.

Dated: May 16, 2005

By: Eric P. Raciti

Reg. No. 41,475



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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

NOTICE OF ALLOWANCE AND FEE(S) DUE

.7590

04/19/2005

Finnegan, Henderson, Farabow, Garrett & Dunner, LLP 1300 I Street NW Washington, DC 20005

WALLENHORST, MAUREEN	. EXA	MINER	
ADMINITE DANCE NO AND	WALLENHO	RST, MAUREEN	
AKI UNII PAPEK NUMBE	ART UNIT PAPER NUMBER		

DATE MAILED: 04/19/2005

06882.0090

APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 02-1134-F

10/706,663

11/12/2003

Gary T. Neel

Systems and Methods for Blood Glucose Sensing

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	07/19/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE OF THE PTOL-85B (OR REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPEA BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

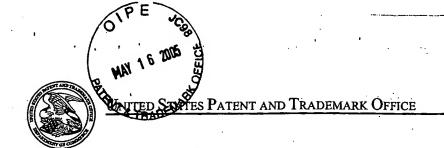
II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

Page 1 of 3

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FI	LING DATE	FI	RST NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/706,663	1	1/12/2003		Gary T. Neel		02-1134-F	9299
•	7590	04/19/2005				EXAM	INER
Finnegan, Hen	derson, F	arabow,				WALLENHORS	T, MAUREEN
Garrett & Dunn					٠.		
1300 I Street NV	₩ .		•	*		ART UNIT	PAPER NUMBER
Washington, DO	20005					1743	•
	•					DATE MAILED: 04/19/2003	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

Docketed 4-Y1-05 Attorney Blm-Elf-J2m_UH

Case 10867 - 90-04

Due Date 7-19-05 uf cally

Action 1516 + Publ. Fee Php

By B

Page 3 of 3

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

(703) 746-4000

or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Block 1 for	any change of address)	Note: A certificate o	f mailing can only be used	for domestic mailings of the
_	1500 04/10 2 005	DE	papers. Each addition	al paper, such as an assignm	I for any other accompanying nent or formal drawing, must
	590 04/19/2005	\(\delta\)\\\ \begin{align*} \(\delta\)\\\\\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			•
Finnegan, Hende		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	I hereby certify that	ertificate of Mailing or Trai	ISMISSION
Garrett & Dunner,	LLP	MAY 16 DOES HE	States Postal Service	with sufficient postage for f	ng deposited with the United irst class mail in an envelope is above, or being facsimile date indicated below.
1300 I Street NW	20006	78 18 mg	addressed to the Ma	III Stop ISSUE FEE addres	is above, or being facsimile date indicated below.
Washington, DC 2	4	. Y		. 10 (100) 1.10 1000, 0.1 4.0	(Depositor's name)
		Dr. JAR	0.0		(Signature)
		TE TRADEMARK			(Date)
APPLICATION NO.	FILING DATE	FIRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/706,663	11/12/2003	Gary '	T. Neel	02-1134-F-	9299
TITLE OF INVENTION: F	TEMOVABLE DATA STOR	ACE DEVICE FOR ANALYT	E MEASURING METER	06882.009D-0	04000 ·
Syste		thods for Bloom	d Glucose Sev	nsing	
34316	1413 W C 110	(0, 0,00		لے ۔	
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	07/19/2005
EXA	MINER	ART UNIT	CLASS-SUBCLASS] .	•
WALLENHOR	RST, MAUREEN	1743	436-095000	-	
1. Change of correspondent	ce address or indication of "Fe		nting on the patent front page,		
CFR 1.363).	dence address (or Change of	Correspondence (1) the na	ames of up to 3 registered pate OR, alternatively,	ent attorneys 1	
Address form PTO/SB/1	122) attached.	(2) the na	me of a single firm (having as	a member a 2	
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	ation (or "Fee Address" Indica or more recent) attached. Use	e of a Customer 2 register	I attorney or agent) and the na- ed patent attorneys or agents. I name will be printed.	mes of up to f no name is 3	
3. ASSIGNEE NAME ANI	D RESIDENCE DATA TO B	E PRINTED ON THE PATEN	T (print or type)		
		elow, no assignee data will apport this form is NOT a substitute		mee is identified below, the	document has been filed for
(A) NAME OF ASSIGN			CE: (CITY and STATE OR CO		
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		ries (will not be printed on the		Corporation or other private g	roup entity Government
4a. The following fee(s) are	e enclosed:	4b. Payment of	A.		•
Issue Fee	small entity discount permitte	_	in the amount of the fee(s) is e t by credit card. Form PTO-203		
Advance Order - # o			ector is hereby authorized by		- andit and anament to
Advance Order - # 0	or copies	Deposit Acc	count Number	enclose an extra	copy of this form).
	s (from status indicated above SMALL ENTITY status. See	· —	cant is no longer claiming SMA	ALL ENTITY status. See 37	CFR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and I	is requested to apply the Issue Publication Fee (if required) v	ue Fee and Publication Fee (if a will not be accepted from anyonent and Trademark Office.	ny) or to re-apply any previous e other than the applicant; a re	sly paid issue fee to the applications of attorney or agent; or	cation identified above. the assignee or other party in
					
Authorized Signature			Date		· ·
				n No	
This collection of informati an application. Confidential submitting the completed a this form and/or suggestion Box 1450, Alexandria, Virgandria, Virgandria, Virgandria, Virgandria, Virgandria, Virgandria, Virgandria, Castal	on is required by 37 CFR 1.3 lity is governed by 35 U.S.C. pplication form to the USPT is for reducing this burden, slinia 22313-1450. DO NOT	11. The information is required 122 and 37 CFR 1.14. This co O. Time will vary depending u tould be sent to the Chief InforsEND FEES OR COMPLETE	to obtain or retain a benefit by illection is estimated to take 12 pon the individual case. Any omation Officer, U.S. Patent and D FORMS TO THIS ADDRES	the public which is to file (at minutes to complete, includ comments on the amount of d Trademark Office, U.S. De SS. SEND TO: Commissione	nd by the USPTO to process) ing gathering, preparing, and time you require to complete partment of Commerce, P.O. r for Patents, P.O. Box 1450,
Under the Paperwork Redu	ction Act of 1995, no persons	are required to respond to a co	llection of information unless i	t displays a valid OMB contro	ol number.
					
PTOI-85 (Rev. 12/04) Am	proved for use through 04/30/	2007. OMB 06	51-0033 U.S. Patent and Tr	ademark Office: U.S. DEPA	RTMENT OF COMMERCE



Application No.

10/706,663

Examiner

Art Unit

	LAMIIII .	Aconic	
	Maureen.M. Wallenhorst	1743	
The MAILING DATE of this communication appeal claims being allowable, PROSECUTION ON THE MERITS IS therewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIP of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this app or other appropriate communication GHTS. This application is subject to	plication. If not include will be mailed in due	ed . course. THIS
1. A This communication is responsive to the amendment recei	ved on March 17, 2005.		,
2. 🔀 The allowed claim(s) is/are <u>42-43, 58-59, 44-50, 60 (renum</u>	<u>bered 1-12)</u> .		
3. \boxtimes The drawings filed on <u>12 November 2003</u> are accepted by	the Examiner.		,
4. Acknowledgment is made of a claim for foreign priority ur a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority do International Bureau (PCT Rule 17.2(a)). * Certified copies not received: Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give 6. CORRECTED DRAWINGS (as "replacement sheets") must (a) including changes required by the Notice of Draftspers 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner' Paper No./Mail Date Identifying Indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the strain of the proper No./Mail Date attached Examiner's comment regarding REQUIREMENT	been received. been received in Application Nocuments have been received in this cuments have been received in this of this communication to file a reply dent of this application. itted. Note the attached EXAMINER as reason(s) why the oath or declarate to be submitted. son's Patent Drawing Review (PTO-cs Amendment / Comment or in the Comment or in the Comment of the drawing he header according to 37 CFR 1.121(st) of BIOLOGICAL MATERIAL resuments.	national stage applical complying with the red'S AMENDMENT or Nation is deficient. 948) attached Office action of the dy. must be submitted.	quirements IOTICE OF
Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☑ Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 3/30/05 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	5. ☐ Notice of Informal F 6. ☑ Interview Summary Paper No./Mail Da 7. ☑ Examiner's Amendr 8. ☑ Examiner's Stateme 9. ☐ Other	(PTO-413), te ment/Comment	

Application/Control Number: 10/706,663

Art Unit: 1743

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Eric Raciti on April 6, 2005.

On line 3 of claim 46, the word "said" was deleted.

On line 6 of claim 58, the phrase "the calculated analyte concentration value" was changed to –a calculated analyte concentration value—. On line 7 of claim 58, the designation "YN" was changed to –Y'—, and the phrase "the temperature-corrected analyte concentration value" was changed to –a temperature-corrected analyte concentration value—.

On line 5 of claim 59, the phrase "the calculated analyte concentration value" was changed to -a calculated analyte concentration value--. On line 6 of claim 59, the designation "YN" was changed to -Y'--, and the phrase "the temperature-corrected analyte concentration value" was changed to -a temperature-corrected analyte concentration value--.

Lines 3-5 of claim 60 were deleted and replaced by the following phrase: --calculate a value X, wherein the value X is provided by taking a predetermined number of current measurements $(m_1...m_M)$, averaging every n current measurement to provide a plurality of data points $(d_1...d_N)$, and then averaging together the data points--.

Application/Control Number: 10/706,663

Art Unit: 1743

2. The following is an examiner's statement of reasons for allowance: Application serial no. 10/706,663 is being allowed since none of the prior art of record teaches or fairly suggests a

Page 3

containing machine language instructions therein, wherein the meter receives both the removable

removable data storage device for use with a meter having a microprocessor and a meter memory

data storage device and test strips at different locations on the meter and wherein the removable

data storage device comprises a carrier having a circuit board thereon, both a ground electrical

contact and at least one voltage supply electrical contact on the circuit board, and a nonvolatile

memory device storing data for use by the meter, whereby when the removable data storage

device is connected to the meter at a location different from where test strips are connected, the

ground contact becomes electrically connected to the meter before the at least one voltage supply

contact so that the data from the storage device is uploaded from the nonvolatile memory into the

meter memory for subsequent use by the machine language instructions.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Application/Control Number: 10/706,663

Art Unit: 1743

3. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Maureen M. Wallenhorst whose telephone number is 571-272-

1266. The examiner can normally be reached on Monday-Wednesday from 6:30 AM to 4:00

PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Jill Warden, can be reached on 571-272-1267. The fax phone number for the

organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Maureen M. Wallenhorst Primary Examiner

Art Unit 1743

mmw

April 6, 2005

Maureen M. WALLENHORST
PRIMARY EXAMINER
GROUP 1666 (700

Page 4

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	Application No.	Applicant(s)
Evaminan Initiated Intended Commany	10/706,663	NEEL ET AL.
Examiner-Initiated Interview Summary	Examiner	Art Unit
/ am &	Maureen M. Wallenhorst	1743
All Participants:	Status of Application:	
(1) Maureen M. Wallenhorst.	(3)	
(2) <u>Eric Raciti (Appl. Rep.)</u> .	(4)	
Date of Interview: <u>6 April 2005</u>	Time:	·
	int's representative)	
Exhibit Shown or Demonstrated: Yes No If Yes, provide a brief description:		
Part I.	. •	
Rejection(s) discussed: none		
Claims discussed:		·
46, 58-60	•	
Prior art documents discussed:	•	
Part II.		
SUBSTANCE OF INTERVIEW DESCRIBING THE GENER Minor changes in the claims were agreed upon in order to provide allowance. See Examiner's Amendment		
Part III.		
 It is not necessary for applicant to provide a separate r directly resulted in the allowance of the application. The of the interview in the Notice of Allowability. It is not necessary for applicant to provide a separate r did not result in resolution of all issues. A brief summan 	e examiner will provide a writt ecord of the substance of the	en summary of the substance interview, since the interview
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·		
(Examiner/SPE Signature) (Applicant	Applicant's Representative Si	gnature – if appropriate)

BEST AVAILABLE COPY

IDS Form PTO/SB/08: Substitute from 1449A/PTO Complete if Known 10/706,663 Application Number Filing Date November 12, 2003 INFORMATION DISCLOSURE First Named Inventor Gary T. NEEL STATEMENT BY APPLICANT 1743 Art Unit (Use as many sheets as necessary) Examiner Name Maureen Wallenhorst Attorney Docket Number 06882.0090-04000 Sheet

Examiner	Cite	Document Number	Issue or	Name of Patentee or	Pages, Columns, Lines, Where
Initials No.	No. Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
Mi		US-5,264,106	11/1993	McAleer et al.	
1		US-5,728,074	03/1998	Castellano et al.	
		US-6,436,256 B1	08/2002	Williams et al.	
		US-6471,839 B1	10/2002	Yamamoto et al.	
-		US-6491,803 B1	12/2002	Shen et al.	
		US-6,565,738 B1	05/2003	Henning et al.	•
		US-6,733,655 B1	05/2004	Davies et al.	
V		US-6,773,671	08/2004	Lewis et al.	
Mil		2003/0036202 A1	02/2003	Teodorcyzk et al.	

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁶ (I known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶	
					·		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
			•
	_	-	

Examiner Signature (annen Wallerhorst	Date Considered	4-6-05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.